

Claims

5 1. Aluminium alloy containing Mg and Si, in particular useful for extrusion purposes,
characterised in that it contains in wt%:

Mg 0,3 - 0,5
Si 0,35 - 0,6
Mn 0,02 - 0,08
Cr 0,05
10 Zn 0,15
Cu 0,1
Fe 0,08 - 0,28 and
in addition grain refining elements up to 0,1 wt% and
incidental impurities up to 0,15.

15 2. Alloy according to claim 1,
characterised in that
the content of Mn preferably is between 0,03 – 0,06.

20 3. Alloy according to claim 1,
characterised in that
the content of Fe is between 0,18 – 0,25 wt%.

25 4. Alloy according to claim 1,
characterised in that
the temperature prior to extrusion is between 430 – 510 °C